

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("6833609") or ("6580159")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/31 12:11
S2	11009	@ad<="20040329" and (257/668). ccls. or (257/676).ccls. or (257/737).ccls. or (257/784).ccls. or (257/787).ccls. or (257/E23.065). ccls. or (257/E23.125).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:04
S3	44	@ad<="20040329" and 'tape substrate' and 'chip' and 'inductor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:08
S5	79	@ad<="20040329" and 'tape' and 'chip' and 'balun'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 12:40
S6	64	@ad<="20040329" and 'tape' and 'chip' and 'balun' and 'filter'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:06
S7	15	@ad<="20040329" and 'tape' and 'chip' and 'coupler' and 'balun' and 'filter'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 12:45
S8	9	@ad<="20040329" and 'tape' and 'chip' and 'coupler' and 'balun' and 'filter' and 'inductor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:32
S9	18	@ad<="20040329" and 'tape' with 'package' and 'chip' and 'coupler' and 'filter'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:40
S10	5	@ad<="20040329" and 'tape substrate' and 'chip' and 'transmission line'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 12:53
S11	101	@ad<="20040329" and 'package' and 'tape' and 'IC' with 'inductor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 14:32

## EAST Search History

S12	24	@ad<="20040329" and 'package' and 'tape' and 'IC' with 'coupler'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:07
S13	117	@ad<="20040329" and 'package' and 'tape' and 'IC' with 'filter'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:07
S14	36	@ad<="20040329" and 'RF' and 'package' and 'tape' and 'IC' with 'inductor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:44
S15	1	"6310386".PN.	USPAT; USOCR	OR	ON	2005/05/31 13:24
S16	1	"6005466".PN.	USPAT; USOCR	OR	ON	2005/05/31 13:24
S17	1	@ad<="20040329" and 'RF' and 'tape' and ('IC' or 'chip') same 'inductor' same 'coupler' same 'filter'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:28
S18	3	@ad<="20040329" and 'RF' and 'tape' and ('IC' or 'chip') same 'inductor' same 'coupler'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:28
S19	5	@ad<="20040329" and 'tape carrier' and 'IC' same 'inductor'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:35
S20	54	@ad<="20040329" and 'semiconductor package' and 'radio frequency' and 'transmission' with 'element'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:50
S21	367	@ad<="20040329" and 'tape' and 'package' and ('radio frequency' or 'RF') and 'transmission' with 'element'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:51
S22	266	@ad<="20040329" and 'tape' and 'package' and ('radio frequency' or 'RF') and 'transmission' with 'element' and ('IC' or 'chip')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:52
S23	32	@ad<="20040329" and 'tape' and 'package' and ('radio frequency' or 'RF') with 'modules' and 'transmission' with 'element' and ('IC' or 'chip')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 13:52

## EAST Search History

S24	1	"6218729".PN.	USPAT; USOCR	OR	ON	2005/05/31 14:24
S25	1	"6169329".PN.	USPAT; USOCR	OR	ON	2005/05/31 14:25
S26	1	"6180445".PN.	USPAT; USOCR	OR	ON	2005/05/31 14:25
S27	2	crowley-sean.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 14:33
S28	5	davis-terry.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 14:34
S29	5	bancod-ludovico.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 14:35
S30	1	darveaux-robert.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 14:35
S31	1	"20020140068".PN.	US-PGPUB	OR	ON	2005/05/31 14:42
S32	1	"20020140061".PN.	US-PGPUB	OR	ON	2005/05/31 14:42
S33	1	"20020024122".PN.	US-PGPUB	OR	ON	2005/05/31 14:42
S34	1	"20020011654".PN.	US-PGPUB	OR	ON	2005/05/31 14:42
S35	1	"20010008305".PN.	US-PGPUB	OR	ON	2005/05/31 14:42
S36	1	"6507120".PN.	USPAT; USOCR	OR	ON	2005/05/31 14:42
S37	1	"6218729".PN.	USPAT; USOCR	OR	ON	2005/05/31 14:49
S38	1	"6310386".PN.	USPAT; USOCR	OR	ON	2005/05/31 14:57
S39	1	"6005466".PN.	USPAT; USOCR	OR	ON	2005/05/31 14:57
S40	1	"5939783".PN.	USPAT; USOCR	OR	ON	2005/05/31 14:58
S41	52	@ad<="20040329" and 'TAB' and 'chip' and 'inductor' and 'via' and 'encapsulation'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 15:24
S42	1	"6444499".PN.	USPAT; USOCR	OR	ON	2005/05/31 15:11
S43	1	"6184463".PN.	USPAT; USOCR	OR	ON	2005/05/31 15:11

## EAST Search History

S46	74	@ad<="20040329" and 'polyimide' with 'substrate' same 'via' and 'chip' and 'transmission line'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 15:42
S47	14	@ad<="20040329" and 'polyimide' with 'substrate' same 'via' and 'chip' same 'transmission' with 'element'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 15:26
S48	96	@ad<="20040329" and 'polyimide' same 'via' and 'chip' and 'transmission' with 'element'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 15:55
S49	1	"6410858".PN.	USPAT; USOCR	OR	ON	2005/05/31 15:47
S50	1	"6407929".PN.	USPAT; USOCR	OR	ON	2005/05/31 15:47
S51	60	@ad<="20040329" and 'polyimide' same 'via' and 'chip' and 'transmission' with 'element' and 'resin'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 16:03
S52	102	@ad<="20040329" and 'high' with 'frequency' with 'module' and 'encapsulation'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 16:06
S53	30	@ad<="20040329" and 'high' with 'frequency' with 'module' and 'passive' and 'encapsulation'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 16:40
S54	4	@ad<="20040329" and 'high' with 'frequency' with 'module' and 'passive' same 'inductor' with 'balun'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 16:40
S55	49	@ad<="20040329" and 'high' with 'frequency' with 'module' and 'passive' same 'inductor' with 'filter'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 16:41
S56	4	@ad<="20040329" and 'high' with 'frequency' with 'module' and 'passive' same 'inductor' with 'filter' with 'coupler'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/31 16:41
S57	1221	@ad<="20040329" and (257/734).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19

## EAST Search History

S58	180	@ad<="20040329" and (257/748).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:18
S59	2335	@ad<="20040329" and (361/760-763).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 13:39
S60	4	@ad<="20040329" and 'tape substrate' and 'chip' and 'transmission line' and 'via'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 08:33
S61	222	@ad<="20040329" and 'tape substrate' and 'chip' and 'via' and 'terminal'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 08:36
S62	1	@ad<="20040329" and 'tape substrate' and 'chip' and 'via' and ('balun' or 'shortwave')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 08:37
S63	1	@ad<="20040329" and 'tape substrate' and 'chip' and ('balun' or 'shortwave')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 08:37
S64	281	@ad<="20040329" and 'tape' and 'chip' and ('balun' or 'short wave')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 09:04
S65	1	"6410858".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:40
S66	1	"6407929".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:40
S67	1	"6388207".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:40
S68	1	"6370013".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:41
S69	1	"6353540".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:41
S70	1	"6319542".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:41
S71	1	"6252761".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:42
S72	1	"6153290".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:42

## EAST Search History

S73	1	"6153290".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:42
S74	1	"6021050".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:42
S75	1	"6021050".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:44
S76	1	"5027253".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:44
S77	1	"20020167060".PN.	US-PGPUB	OR	ON	2005/09/25 08:46
S78	1	"20020167060".PN.	US-PGPUB	OR	ON	2005/09/25 08:49
S79	1	"6476463".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:50
S80	1	"6472598".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:50
S81	1	"5166772".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:51
S82	1	"4868639".PN.	USPAT; USOCR	OR	ON	2005/09/25 08:51
S83	1	@ad<="20040329" and 'tape substrate' and 'chip' and ('balun' or 'short wave')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 09:01
S84	37	@ad<="20040329" and 'tape' same 'substrate' and 'chip' and ('balun' or 'short wave')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 09:01
S85	198	@ad<="20040329" and 'tape' and 'chip' and 'short wave'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 09:05
S86	83	@ad<="20040329" and 'tape' and 'chip' and 'balun'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:53
S87	12	@ad<="20040329" and 'tape' with 'substrate' and 'chip' and 'short wave'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/25 09:05
S88	746	@ad<="20040329" and (257/728). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19

## EAST Search History

S89	1585	@ad<="20040329" and (257/724). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19
S90	300	@ad<="20040329" and (257/725). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19
S91	2128	@ad<="20040329" and (257/723). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19
S94	87	@ad<="20040329" and 'tape' and 'chip' and 'baluns'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:27
S98	96	@ad<="20040329" and 'tape' same 'chip' with 'inductors'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:28
S99	8	@ad<="20040329" and 'tape' same 'chip' with 'couplers'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:28
S10 0	271	@ad<="20040329" and 'tape' same 'chip' or 'IC') with ('filters' or 'inductors' or 'baluns' or 'shortwave')	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:30
S10 1	35	@ad<="20040329" and 'tape' same 'chip' or 'IC') with ('filters' or 'inductors' or 'baluns' or 'shortwave') and encapsul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:35
S10 3	255	@ad<="20040329" and 'package' same 'IC' same 'transmission line'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:37
S10 4	36	@ad<="20040329" and 'package' same 'IC' same 'transmission line' and encapsul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:44
S10 5	46	@ad<="20040329" and packag\$4 same 'high frequency' same 'element' or 'components') same encapsul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:56

## EAST Search History

S10 6	1	"5382829".PN.	USPAT; USOCR	OR	ON	2005/12/19 15:49
S10 7	1	"5128744".PN.	USPAT; USOCR	OR	ON	2005/12/19 15:49
S10 8	1	"4956695".PN.	USPAT; USOCR	OR	ON	2005/12/19 15:49
S10 9	1	"4550357".PN.	USPAT; USOCR	OR	ON	2005/12/19 15:50
S11 0	114	encapsul\$5 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:54
S11 1	409	encapsul\$5 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:54
S11 2	91	encapsul\$5 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:55
S11 3	673	encapsul\$5 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:55
S11 4	9	@ad<="20040329" and packag\$4 same 'RF device' same encapsul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:57
S11 5	93	@ad<="20040329" and packag\$4 same 'RF' same 'device' same encapsul\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:57
S11 6	20	@ad<="20040329" and 'tape' with packag\$4 and 'IC' and 'coupler' and 'filter'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 15:59
S11 7	1	"6218729".PN.	USPAT; USOCR	OR	ON	2005/12/19 16:04
S11 8	1	"6169329".PN.	USPAT; USOCR	OR	ON	2005/12/19 16:04
S11 9	687	@ad<="20040329" and (361/728). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19



## EAST Search History

S12 0	189	@ad<="20040329" and (257/748). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:18
S12 1	696	@ad<="20040329" and (361/728). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:05
S12 2	1301	@ad<="20040329" and (257/734). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19
S12 3	766	@ad<="20040329" and (257/728). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19
S12 4	310	@ad<="20040329" and (257/725). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19
S12 5	1623	@ad<="20040329" and (257/724). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19
S12 6	2187	@ad<="20040329" and (257/723). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 09:19
S12 7	37	("20010008305"   "20020011654"   "20020024122"   "20020140061"   "20020140068"   "2596993"   "3435815"   "3734660"   "3838984"   "4054238"   "4189342"   "4258381"   "4289922"   "4301464"   "4332537"   "4417266"   "4451224"   "4530152"   "4646710"   "4707724"   "4737839"   "4756080"   "5168368"   "5365106"   "5592019"   "6113473"   "6215179"   "6247229"   "6295977"   "6307272"   "6369454"   "6482680"   "6507120"   "RE36613"   "RE36907").PN. OR ("6833609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 08:57
S12 8	1	"5969947".PN.	USPAT; USOCR	OR	ON	2006/09/19 08:58
S12 9	1	"5849608".PN.	USPAT; USOCR	OR	ON	2006/09/19 08:58

## EAST Search History

S13 0	1229	@ad<="20040329" and (257/668). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:04
S13 1	699	@ad<="20040329" and (361/728). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:05
S13 3	26	@ad<="20040329" and "tape substrate" same encapsulat\$3 same (chip or "IC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:18
S13 4	57	@ad<="20040329" and "flexible substrate" same encapsulant same (chip or "IC")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:18
S13 5	17	@ad<="20040329" and tape and (chip or "IC" or die) and coupler and balun and filter and inductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:35
S13 7	985	@ad<="20040329" and tape and (chip or "IC" or die) same "transmission line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:37
S13 8	0	@ad<="20040329" and tape and (chip or "IC" or die) and (coupler same balun same filter same inductor same "transmission line")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:36
S13 9	4	@ad<="20040329" and tape and (chip or "IC" or die) and coupler same balun same filter same inductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:36
S14 0	49	@ad<="20040329" and tape and (chip or "IC" or die) and "transmission line" and encapsulant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:37
S14 1	18	@ad<="20040329" and tape with package and chip and coupler and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:40
S14 2	103	@ad<="20040329" and tape and chip and balun	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:54

## EAST Search History

S14 3	17	@ad<="20040329" and tape and chip and balun and encapsul\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:54
S14 4	2	("6437984").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 10:25